



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
SCHWIETERS et al.
Serial No. 10/618,285
Filed: July 11, 2003
For: DEVICE FOR COLLECTING IONS IN A
MASS SPECTROMETER

Examiner: Unknown

Group Art Unit: Unknown

INFORMATION DISCLOSURE
STATEMENT

Dated: October 15, 2003

CERTIFICATE OF MAIL (37 CFR 1.8(a))

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 15, 2003.

Signed: _____

Lori Cox

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is hereby submitted in accordance with 37 CFR 1.98 and pursuant to Applicant's continuing duty under 37 CFR 1.56 to bring any information which may be material to patentability of this application to the Examiner's attention.

Applicant makes no representation that a complete search has been conducted by the Applicant, or that there is not possibly more relevant art. Applicant also makes no representation that the information submitted herewith is in fact material. The subject application is believed patentable over any of the references listed on the attached PTO 08A and 08B form.

This Information Disclosure Statement is being filed before the mailing of a first office action of the application filing in accordance with 37 C.F.R. §1.97(b)(4); accordingly, no fees are required. However, the Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No.50-2319 (Order No. A-72227/AJT (466984-20)).

Respectfully submitted,

Aldo J. Test, Reg. No. 18, 048)

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| | | | | Application Number | | 10/618,285 | | | |
| | | | | Filing Date | | July 11, 2003 | | | |
| | | | | First Named Inventor | | Johannes SCHWIETERS | | | |
| | | | | Group Art Unit | | Unknown | | | |
| | | | | Examiner Name | | Unknown | | | |
| Sheet | 1 | of | 2 | Attorney Docket Number | | A-72356/AJT (466984-22) | | | |
| U.S. PATENT DOCUMENTS | | | | | | | | | |
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| | B-1 | DE | 198 38 553 A 1 | Finnigan MAT GmbH | | | | | No |
| | B-2 | | 102 38 347.2-33 | | | 09.11.2002 | | German investigation | No |
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| Examiner Signature | | | | | | Date Considered | | | |

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| | | | | Application Number | 10/618,285 |
| | | | | Filing Date | July 11, 2003 |
| | | | | First Named Inventor | Johannes SCHWIETERS |
| | | | | Group Art Unit | Unknown |
| | | | | Examiner Name | Unknown |
| Sheet | 2 | of | 2 | Attorney Docket Number | A-72356/AJT (466984-22) |
| OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS | | | | | |
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | | T ² |
| | C-1 | Triton Neptune, "Multicollector Mass Spectrometers for High Precision Isotope Ratio Determination", Thermo Finnigan Brochure, 13 pages. | | | |
| | C-2 | S. RICHTER, U. OTT, F. BEGEMANN, "Multiple Ion Counting in Isotope Abundance Mass Spectrometry", International Journal of Mass Spectrometry and Ion Processes 136 (1994), pp. 91-100. | | | |
| | C-3 | S. GOLDBERG, S. RICHTER, R. ESSEX, P. MASON, J. SCHWIETERS, "Improved Environmental and Forensics Measurements Using Multiple Ion Counters in Isotope Ratio Mass Spectrometry", U.S. Department of Energy, by Thermo Finnigan MAT, pp. 1-8. | | | |
| | C-4 | S. RICHTER, P. MASON, S. GOLDBERG, R. ESSEX, R. THOMAS, P. CROATTO, J. SCHWIETERS, T. LUETZEIER, "Improvements for Environmental and Forensics Measurements Using Multiple Ion Counters in Isotope Ratio Mass Spectrometry", Paper presented at the 226 th ACS National Meeting, New York, September 7-11, 2003. | | | |
| | C-5 | | | | |
| | C-6 | | | | |
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